means for target position input for inputting a position constituting a target;

a target position holder for holding the target position inputted from the means for target position input;

a position comparator for comparing the current position of the mobile station calculated by the position calculator with the target position held at the target position holder;

a position calculation controller for controlling a frequency of position calculation by the position calculator in accordance with the results of the position comparison by the position comparator;

B1 contd

an application operated to a user based on a result of comparison of the position comparator; and

an application controller for controlling operation of the application by using the result of position comparison by the position comparator.

SUB C1

2. (Amended) A mobile station capable of calculating a current position by position calculation using radio wave, said mobile station comprising:

a signal receiver for receiving radio wave;

a position calculator for calculating the current position from a result of reception provided by the signal receiver;

means for target position input for inputting a position constituting a target;

a target position holder for holding the target position inputted from the means for target position input;

a position comparator for comparing the current position of the mobile station calculated by the position calculator with the target position held at the target position holder;

a position calculation controller for controlling a frequency of position calculation by a the position calculator in accordance with the result of the position comparison by the position comparator;

a vibration generator for vibrating the mobile station based on a result of comparison of the position comparator; and

a vibration controller for controlling generation and abeyance of vibration of the vibration generator by using the result of position comparison by the position comparator.

3. (Amended) A mobile station capable of calculating a current position by position calculation using radio wave, said mobile station comprising:

a signal receiver for receiving radio wave;

a position calculator for calculating the current position from a result of reception provided by the signal receiver;

means for target position input for inputting a position constituting a target;

a target position holder for holding the target position inputted from the means for target position input;

a position comparator for comparing the current position of the mobile station calculated by the position calculator with the target position held at the target position holder;

B1 (cont'd)

a position calculation controller for controlling a frequency of position calculation by the position calculator in accordance with the result of the position comparison by the position comparator;

an alarm generator for generating an alarm from the mobile station based on a result of comparison of the position comparator; and

an alarm controller for controlling generation and abeyance of the alarm of the alarm generator by using the result of position comparison by the position comparator.

4. (Amended) A mobile station capable of calculating a current position by position calculation using radio wave, said mobile station comprising:

a signal receiver for receiving radio wave;

a position calculator for calculating the current position from a result of reception provided by the signal receiver;

means for target position input for inputting a position constituting a target;

a target position holder for holding the target position inputted from the means for target position input;

a position comparator for comparing the current position of the mobile station calculated by the position calculator with the target position held at the target position holder;

B1 cont'd

a position calculation controller for controlling a frequency of position calculation by the position calculator in accordance with the result of the position comparison by the position comparator;

means for making a telephone call for making a telephone call based on a result of comparison of the position comparator;

a telephone number holder for holding a telephone number of a message destination used in making the telephone call by the means for making a telephone call;

a telephone message holder for holding a message transmitted after making the telephone call; and

an application controller for controlling to make the telephone call by the means for making a telephone call by using the result of position comparison by the position comparator.

B1 concl

7. (Amended) A mobile station according to claim [1] 5, further comprising:

B2

a position calculation controller for controlling a frequency of position calculation by the position calculator in accordance with the result of the position comparison by the position comparator.

10. A mobile station according to claim 6, further comprising:

B3

a position calculation controller for controlling a frequency of position calculation by the position calculator in accordance with the result of the position comparison by the position comparator.

cont'd

11. A mobile station according to claim 1,

wherein the position calculation controller executes a control such that the position calculation controller increases a frequency of the position calculation by the position comparator when the result of the position comparison by the position comparator signifies that the current position and the target position are close to each other and executes a

control such that the position calculation controller reduces the frequency of the position calculation by the position calculator when the result of the position comparison by the position comparator signifies that the current position and the target position are remote from each other.

12. A mobile station according to claim 2,

wherein the position calculation controller executes a control such that the position calculation controller increases a frequency of the position calculation by the position comparator when the result of the position comparison by the position comparator signifies that the current position and the target position are close to each other and executes a control such that the position calculation controller reduces the frequency of the position calculation by the position calculator when the result of the position comparison by the position comparator signifies that the current position and the target position are remote from each other.

B3 cont'd

13. A mobile station according to claim 3,

wherein the position calculation controller executes a control such that the position calculation controller increases a frequency of the position calculation by the position comparator when the result of the position comparison by the position comparator signifies that the current

p0osition and the target position are close to each other and executes a control such that the position calculation controller reduces the frequency of the position calculation by the position calculator when the result of the position comparison by the position comparator signifies that the current position and the target position are remote from each other.

~~14~~. A mobile station according to claim 4, wherein the position calculation controller executes a control such that the position calculation controller increases a frequency of the position calculation by the position comparator when the result of the position comparison by the position comparator signifies that the current position and the target position are close to each other and executes a control such that the position calculation controller reduces the frequency of the position calculation by the position calculator when the result of the position comparison by the position comparator signifies that the current position and the target position are remote from each other.

B3 cont'd

~~15~~. A mobile station according to ~~claim 10~~, wherein the position calculation controller executes a control such that the position calculation controller increases a ~~frequency of the position calculation by the position~~

Sub D4

comparator when the result of the position comparison by the position comparator signifies that the current position and the target position are close to each other and executes a control such that the position calculation controller reduces the frequency of the position calculation by the position calculator when the result of the position comparison by the position comparator signifies that the current position and the target position are remote from each other.

16. A mobile station according to claim 1, wherein the position calculation controller uses a history of the result of the position comparison by the position comparator and executes the control of increasing the frequency of the position calculation by the position calculator when the mobile station approaches the target position at a high speed and executes the control of reducing the frequency of the position calculation by the position calculator when the mobile station approaches the target position at a low speed.

17. A mobile station according to claim 2, wherein the position calculation controller uses a history of the result of the position comparison by the position comparator and executes the control of increasing the frequency of the position calculation by the position

calculator when the mobile station approaches the target position at a high speed and executes the control of reducing the frequency of the position calculation by the position calculator when the mobile station approaches the target position at a low speed.

18. A mobile station according to claim 3,

wherein the position calculation controller uses a history of the result of the position comparison by the position comparator and executes the control of increasing the frequency of the position calculation by the position calculator when the mobile station approaches the target position at a high speed and executes the control of reducing the frequency of the position calculation by the position calculator when the mobile station approaches the target position at a low speed.

B3 cont'd

19. a mobile station according to claim 4,

wherein the position calculation controller uses a history of the result of the position comparison by the position comparator and executes the control of increasing the frequency of the position calculation by the position calculator when the mobile station approaches the target position at a high speed and executes the control of reducing the frequency of the position calculation by the position

calculator when the mobile station approaches the target position at a low speed.

SUB D5

--20. A mobile station according to claim 10, wherein the position calculation controller uses a history of the result of the position comparison by the position comparator and executes the control of increasing the frequency of the position calculation by the position calculator when the mobile station approaches the target position at a high speed and executes the control of reducing the frequency of the position calculation by the position calculator when the mobile station approaches the target position at a low speed.

B3 concl

REMARKS

Examination is requested.

Respectfully submitted,

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